

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10470	(write adj once)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 11:11
S2	4156	(write adj once) near5 read	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 11:12
S3	2745	(write adj once) near5 (read adj (many or multiple))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:36
S4	20	((write adj once) near5 (read adj (many or multiple))) with command	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 11:21
S5	0	((write adj once) near5 (read adj (many or multiple))) same (command near2 filer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 11:21
S6	2	((write adj once) near5 (read adj (many or multiple))) and (command near2 filer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 12:42
S7	1410	(write adj once) near5 (read adj (many or multiple)) same stor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:01
S8	10	(write adj once) near5 (read adj (many or multiple)) same (stor\$3 near5 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:03

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S9	67	(write adj once) near5 (read adj (many or multiple)) same (host)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:16
S10	12	(write adj once) near5 (read adj (many or multiple)) same (receiv\$3 near3 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 10:18
S11	42	((write adj once) near5 (read adj (many or multiple))) and (command near5 record)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 14:59
S12	11	((write adj once) near5 (read adj (many or multiple))) and (command adj descriptor adj block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 15:20
S13	15	((write adj once) near5 (read adj (many or multiple))) and (command adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 10:49
S14	0	("WORMnear2recordnear3file").PN.	USPAT; USOCR	OR	OFF	2006/05/04 14:26
S15	1	WORM near3 record near3 file	USPAT	OR	OFF	2006/05/04 14:27
S16	43	WORM near3 file	USPAT	OR	OFF	2006/05/04 15:40
S17	114	WORM near3 file	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 14:28
S18	9	(WORM near3 file) same command	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 15:31

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S19	731	(WORM) same command	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 15:46
S20	22	(WORM) same (stor\$3 near3 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 15:32
S21	39473	WORM	USPAT	OR	OFF	2006/05/04 15:40
S22	20	WORM same (write adj command)	USPAT	OR	OFF	2006/05/04 15:46
S23	338	WORM same (command)	USPAT	OR	OFF	2006/05/04 15:46
S24	58	(WORM) same (stor\$3 with command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 15:46
S25	858	((write adj once) near5 (read adj (many or multiple))) and command	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 10:49
S26	332	((write adj once) near5 (read adj (many or multiple))) and command and integrity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 11:50
S27	1	((write adj once) near5 (read adj (many or multiple))) same command same integrity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 10:51
S28	66	((write adj once) near5 (read adj (many or multiple))) and (stor\$3 near5 command) and integrity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 11:04

EAST Search History

S29	3	((write adj once) near5 (read adj (many or multiple))) and (command adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 11:33
S30	298	((write adj once) near5 (read adj (many or multiple))) near5 device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 11:06
S31	6	((write adj once) near5 (read adj (many or multiple))) near5 device) with command\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 11:31
S32	1	("6615330").PN.	USPAT; USOCR	OR	OFF	2006/06/23 11:08
S33	1	("6330648").PN.	USPAT; USOCR	OR	OFF	2006/06/23 11:11
S34	1	("6185661").PN.	USPAT; USOCR	OR	OFF	2006/06/23 11:31
S35	11	((write adj once) near5 (read adj (many or multiple))) same (stor\$3 near5 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 11:33
S36	13	((write adj once) near5 (read adj (many or multiple))) same integrity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:36
S37	160148	(write adj once) near5 (read adj (many or multiple)) or WORM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:40
S38	159281	WORM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:41

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S39	242	command with WORM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:49
S40	5	(command with WORM) same verify	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:44
S41	14	(command with (WORM near2 device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:45
S42	3	(command near3 filter) same WORM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:49
S43	20	(command near3 filter) and WORM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:49
S44	54	((write adj once) near5 (read adj (many or multiple)) or WORM) same (stor\$3 near10 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:52
S45	160140	(write adj once) near2 (read adj (many or multiple)) or WORM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:00
S46	1	((write adj once) near2 (read adj (many or multiple)) or WORM) and (command adj checker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:08

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S47	79	((write adj once) near2 (read adj (many or multiple)) or WORM) and (command near3 record)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:20
S48	0	functioned with ((write adj once) near2 (read adj (many or multiple)) or WORM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:20
S49	6	functioned with ((write adj once) near2 (read adj (many or multiple)) or WORM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:20
S50	9820	used with ((write adj once) near2 (read adj (many or multiple)) or WORM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:21
S51	7253	used near10 ((write adj once) near2 (read adj (many or multiple)) or WORM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:21
S52	665	(used near S38 by) with ((write adj once) near2 (read adj (many or multiple)) or WORM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:21
S53	490	(used near S38 by) near10 ((write adj once) near2 (read adj (many or multiple)) or WORM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:21
S54	18	(used near S38 by) near10 (((write adj once) near2 (read adj (many or multiple)) or WORM) near5 (storage or area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:25

EAST Search History

S55	2429	((write adj once) near2 (read adj (many or multiple)) or WORM) near5 (storage or area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:25
S56	2542	((write adj once) near2 (read adj (many or multiple)) or WORM) near5 (storage or area\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:26
S57	18	((write adj once) near2 (read adj (many or multiple)) or WORM) near5 (storage adj area\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:31
S58	1974	((write adj once) near2 (read adj (many or multiple)) or WORM) and verify	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:32
S59	86	((write adj once) near2 (read adj (many or multiple)) or WORM) same verify	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:32
S60	2832	(write adj once) near5 (read adj (many or multiple))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:19
S61	35	((write adj once) near5 (read adj (many or multiple))) same audit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:43
S62	90	((write adj once) near5 (read adj (many or multiple))) same (storage adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:55

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S63	10	(command adj record adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 16:55
S64	2782	(write adj once) near5 (read adj many)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:20
S65	2772	(write adj once) adj (read adj many)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:20
S66	0	((write adj once) adj (read adj many)) same (log adj information)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:20
S67	61	((write adj once) adj (read adj many)) same (log\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:23
S68	102	((write adj once) adj (read adj many)) same (separate\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:24
S69	0	((write adj once) adj (read adj many)) adj integrity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:24
S70	13	((write adj once) adj (read adj many)) same integrity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:25

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S71	1	((write adj once) adj (read adj many)) same (command\$1 near5 records)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:26
S72	12	((write adj once) adj (read adj many)) and (command\$1 near5 records)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:29
S73	10	((write adj once) adj (read adj many)) and (command adj descriptor adj block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:31
S74	205	((write adj once) adj (read adj many)) and (serial adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:34
S75	1	((write adj once) adj (read adj many)) and (serial adj number) and (bitmap adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:32
S76	2	((write adj once) adj (read adj many)) and (bitmap adj table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:33
S77	8	((write adj once) adj (read adj many)) same (serial adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:36
S78	3	stor\$3 near10 ((write adj once) adj (read adj many)) same (serial adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:37

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S79	18	stor\$3 near10 ((write adj once) adj (read adj many)) same (command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:38
S80	49	((write adj once) adj (read adj many)) same (command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:39
S81	57	((write adj once) adj (read adj many)) or CD-ROM or DVD-ROM with integrity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:43
S82	138	((write adj once) adj (read adj many)) same archiv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:45
S83	77	S82 and @pd<="20040324"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 17:46
S84	246	command adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 13:43
S85	2	(command adj filter) same (write adj once)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 13:44
S86	3	(command adj filter) same (Cd-ROM or DVD-ROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 13:45

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S87	2775	(write adj once) near2 (read adj many)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 13:46
S88	128	((write adj once) near2 (read adj many)) same format	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 15:05
S89	49	((write adj once) near2 (read adj many)) same command	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 15:15
S90	2775	((write adj once) near2 (read adj many)) same write	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 16:01
S91	8	((write adj once) near2 (read adj many)) same (serial adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 16:30
S92	493	((write adj once) near2 (read adj many)) and integrity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 16:08
S93	13	((write adj once) near2 (read adj many)) same integrity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 16:08
S94	205	((write adj once) near2 (read adj many)) and (serial adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 16:30

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S95	2	((write adj once) near2 (read adj many)) and ((serial adj number) near10 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 16:31
S96	48	((write adj once) near2 (read adj many)) and (record\$1 near5 command\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 17:09
S97	43	((write adj once) near2 (read adj many)) same (operate or simulate or emulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 17:09
S98	68690	serial adj number	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:17
S99	2	(serial adj number) and (WROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:18
S10 0	16039	(serial adj number) and (command\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:18
S10 1	79	(serial adj number) and (sort\$3 near2 command\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:18
S10 2	75	((write adj once) near2 (read adj many)) or ROM or WORM or (write adj once) or CD-ROM or DVD-R) same (command near2 record\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:34

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S10 3	305	((write adj once) near2 (read adj many)) or ROM or WORM or (write adj once) or CD-ROM or DVD-R) same (command near2 (records or list\$1 or table))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:35
S10 4	305	((write adj once) near2 (read adj many)) or ROM or WORM or (write adj once) or CD-ROM or DVD-R) same (command near2 (records or list\$1 or table))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:35
S10 5	1	((write adj once) near2 (read adj many)) or ROM or WORM or (write adj once) or CD-ROM or DVD-R) same (command near2 (records or list\$1 or table)) same (serial near2 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:50
S10 6	1	((write adj once) near2 (read adj many)) or ROM or WORM or (write adj once) or CD-ROM or DVD-ROM) same (command near2 (records or list\$1 or table)) same (serial near2 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:53
S10 7	0	((write adj once) near2 (read adj many)) or ROM or WORM or (write adj once) or CD-ROM or DVD-ROM) same (command near2 (records or list\$1 or table)) same (command adj descriptor adj block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:54
S10 8	5	((write adj once) near2 (read adj many)) or ROM or WORM or (write adj once) or CD-ROM or DVD-ROM) same (command near2 (records or list\$1 or table)) same (command\$ near5 order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:57
S10 9	12	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) same (command near2 (records or list\$1 or table))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:03
S11 0	1	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) same (command near2 (serial adj number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:03

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S11 1	749	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) same (serial adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:05
S11 2	1	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) same (command with (serial adj number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:04
S11 3	61	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) same (stor\$3 near5 (serial adj number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:39
S11 4	1	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) same (command near5 serial near5 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:39
S11 5	0	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) same (command near5 sequential near5 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:40
S11 6	43	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) same (command near5 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:44
S11 7	754	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) same (serial near2 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:44
S11 8	183	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) with (serial near2 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:45

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S11 9	31	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) with (stor\$3 near5 serial near2 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:49
S12 0	0	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) with (stor\$3 near5 sequential near5 command\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:50
S12 1	2	((write adj once) near2 (read adj many)) or WORM or (write adj once) or CD-ROM or DVD-ROM) with (filter near5 command\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 16:50
S12 2	450	command near5 (serial adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:46
S12 3	0	(command near5 (serial adj number)) and WROM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:46
S12 4	10	(command near5 (serial adj number)) and (write near2 only)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:48
S12 5	0	(WROM with (serial adj number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:49
S12 6	4	(WROM with (command nar2 sequential near3 number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:49

EAST Search History

S12 7	0	(WROM with (command near2 sequential near3 number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:49
S12 8	0	(WROM with (sequential near3 number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:50
S12 9	0	(WORM with (sequential near3 number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:51
S13 0	0	((write adj only) with (sequential near3 number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:50
S13 1	2	(WORM with (command near3 number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:51
S13 2	201	(WORM and (command near3 number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:51
S13 3	5	(WORM same (command near3 number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:51
S13 4	1	((write adj once) near2 (read adj many)) same (command near2 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:53

EAST Search History

S13 5	49	((write adj once) near2 (read adj many)) same (command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:54
S13 6	1	((write adj once) near2 (read adj many)) same (number near5 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:55
S13 7	1	((write adj once) near2 (read adj many)) same (serial near2 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:55
S13 8	0	((write adj once) near2 (read adj many)) same (sequential near2 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:55
S13 9	0	((write adj once) near2 (read adj many)) same (sequential near2 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:56
S14 0	7	((write adj once) near2 (read adj many)) same (stor\$3 near2 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:59
S14 1	1	((write adj once) near2 (read adj many)) same (command near2 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:59
S14 2	230	((write adj once) near2 (read adj many)) same (number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 10:59

EAST Search History

S14 3	45	((write adj once) near2 (read adj many)) with (number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:03
S14 4	1	((write adj once) near2 (read adj many)) with (command near10 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:04
S14 5	1	((write adj once) near2 (read adj many)) same (command near10 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:04
S14 6	854	((write adj once) near2 (read adj many)) or DVD or CD-ROM or DVD-ROM or ROM) same (command near10 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:04
S14 7	305	((write adj once) near2 (read adj many)) or DVD or CD-ROM or DVD-ROM or ROM) with (command near10 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:05
S14 8	79	((write adj once) near2 (read adj many)) or DVD or CD-ROM or DVD-ROM or ROM) with (stor\$3 near10 command near10 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:06
S14 9	96	((write adj once) near2 (read adj many)) or DVD or CD-ROM or DVD-ROM or ROM) with (command near2 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:07
S15 0	21	((write adj once) near2 (read adj many)) or DVD or CD-ROM or DVD-ROM or ROM) with (command adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:10

EAST Search History

S15 1	901	((write adj once) near2 (read adj many)) or DVD or CD-ROM or DVD-ROM or ROM) with (serial adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:10
S15 2	34	((write adj once) near2 (read adj many)) or DVD or CD-ROM or DVD-ROM or ROM) with (serial adj number) with command\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:15
S15 3	14	((write adj once) near2 (read adj many)) or CD-ROM or DVD-ROM or ROM) same ((serial adj number) near5 command\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:17
S15 4	1	((write adj once) near2 (read adj many)) or CD-ROM or DVD-ROM or (write adj only)) same ((serial adj number) near5 command\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:18
S15 5	89	((write adj once) near2 (read adj many)) or CD-ROM or DVD-ROM or (write adj only)) same (number near5 command\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:19
S15 6	36	((write adj once) near2 (read adj many)) or CD-ROM or DVD-ROM or (write adj only)) same (number near3 command\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:24
S15 7	36	((write adj once) near2 (read adj many)) or CD-ROM or DVD-ROM or (write adj only)) same (timestamp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:40
S15 8	311	((write adj once) near2 (read adj many)) or CD-ROM or DVD-ROM or (write adj only)) same (serial adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:29

EAST Search History

S15 9	130	((write adj once) near2 (read adj many)) or CD-ROM or DVD-ROM or (write adj only) with (serial adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:30
S16 0	0	((write adj once) near2 (read adj many)) or CD-ROM or DVD-ROM or (write adj only) with (command near2 serial near5 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:31
S16 1	37	((write adj once) near2 (read adj many)) or CD-ROM or DVD-ROM or (write adj only) and (command near2 serial near5 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:35
S16 2	308	((write adj once) near2 (read adj many)) or (write adj only) and (command near2 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:35
S16 3	3	((write adj once) near2 (read adj many)) or (write adj only) same (command near2 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:36
S16 4	29	((write adj once) near2 (read adj many)) or (write adj only) same (serial near2 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:36
S16 5	0	((write adj once) near2 (read adj many)) or CD-ROM or DVD-ROM or (write adj only) same (command with timestamp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:41
S16 6	1	((write adj once) near2 (read adj many)) or CD-ROM or DVD-ROM or (write adj only) same (command with execution adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:42

EAST Search History

S16 7	13	((write adj once) near2 (read adj many)) or (write adj only)) and (command near2 execution near2 time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:45
S16 8	6	((write adj once) near2 (read adj many)) and (command near2 execution near2 time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:46
S16 9	81	((write adj once) near2 (read adj many)) and (execution adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:46
S17 0	1	((write adj once) near2 (read adj many)) same (execution adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:47
S17 1	5	((write adj once) near2 (read adj many)) same ((command near2 execution near2 time) or timestamp or (time adj stamp))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:50
S17 2	137	((write adj once) near2 (read adj many)) or WORM) and (serial near10 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:05
S17 3	2	((write adj once) near2 (read adj many)) or WORM) same (serial near10 command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:06
S17 4	751	((write adj once) near2 (read adj many)) or WORM) same (command)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:06

EAST Search History

S17 5	19	((write adj once) near2 (read adj many)) or WORM) same (command near10 number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:07
S17 6	402	((write adj once) near2 (read adj many)) or WORM) same (serial adj number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:08
S17 7	2	((write adj once) near2 (read adj many)) or WORM) same (serial adj number) same command	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:08
S17 8	0	((write adj once) near2 (read adj many)) or WORM) same (sequential adj number) same command	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:09
S17 9	751	((write adj once) near2 (read adj many)) or WORM) same command	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:40
S18 0	245	((write adj once) near2 (read adj many)) or WORM) with command	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:38
S18 1	155	((write adj once) near2 (read adj many)) or WORM) near10 command	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:09
S18 2	13	((write adj once) near2 (read adj many)) or WORM) with command with number	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:11

EAST Search History

S18 3	32	((write adj once) near2 (read adj many)) or WORM) with command with stor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:27
S18 4	191	(711/102).CCLS.	USPAT; USOCR	OR	OFF	2006/06/28 15:27
S18 5	1013	(711/103).CCLS.	USPAT; USOCR	OR	OFF	2006/06/28 15:27
S18 6	722	(711/111).CCLS.	USPAT; USOCR	OR	OFF	2006/06/28 15:28
S18 7	1187	(711/112).CCLS.	USPAT; USOCR	OR	OFF	2006/06/28 15:33
S18 8	592	(711/152).CCLS.	USPAT; USOCR	OR	OFF	2006/06/28 15:33
S18 9	915	(711/163).CCLS.	USPAT; USOCR	OR	OFF	2006/06/28 15:34
S19 0	1116	(711/100).CCLS.	USPAT; USOCR	OR	OFF	2006/06/28 15:34
S19 1	0	((write adj once) near2 (read adj many)) or WORM) with command and S184	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:38
S19 2	1	((write adj once) near2 (read adj many)) or WORM) with command and S185	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:39
S19 3	0	((write adj once) near2 (read adj many)) or WORM) with command and S186	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:39
S19 4	2	((write adj once) near2 (read adj many)) or WORM) with command and S187	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:39

EAST Search History

S19 5	1	(((write adj once) near2 (read adj many)) or WORM) with command) and S188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:39
S19 6	1	(((write adj once) near2 (read adj many)) or WORM) with command) and S189	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:39
S19 7	0	(((write adj once) near2 (read adj many)) or WORM) with command) and S190	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:39
S19 8	160223	(((write adj once) near2 (read adj many)) or WORM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:40
S19 9	3	S198 and S184	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:40
S20 0	14	S198 and S185	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:41
S20 1	35	S198 and S186	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:41
S20 2	49	S198 and S187	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:41

EAST Search History

S20 3	10	S198 and S188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:41
S20 4	12	S198 and S189	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:41
S20 5	19	S198 and S190	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:41
S20 6	6	((("4947367") or ("4953122") or ("5218685") or ("5448728") or ("6272086") or ("6473861")).PN.	USPAT; USOCR	OR	OFF	2006/06/29 11:58
S20 7	3	((("6857054") or ("6447530") or ("6447617")).PN. or ((2005/0193034) or (2005/0144405) or (2004/0059952) or (2003/0200458) or (2003/0145182)).CCLS.	USPAT; USOCR	OR	OFF	2006/06/29 11:59
S20 8	3	((("6857054") or ("6447530") or ("6447617")).PN. or ((2005/0193034) or (2005/0144405) or (2004/0059952) or (2003/0200458) or (2003/0145182)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 11:59
S20 9	8	((("6857054") or ("6447530") or ("6447617")).PN. or ((2005/0193034) or (2005/0144405) or (2004/0059952) or (2003/0200458) or (2003/0145182)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 12:01
S21 0	3	((("6857054") or ("6447530") or ("6447617")).PN. or ((2005/0193034) or (2005/0144405) or (2004/0059952) or (2003/0200458) or (2003/0145182)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 12:01
S21 1	0	((log adj information) with WORM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:13

EAST Search History

S21 2	32	((log near5 information) with (WORM or (read adj only)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:19
S21 3	4	((log near5 information) with (WORM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:19
S21 4	6	((log near5 information near5 stored) near10 ((WORM) or (read adj only)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:21
S21 5	23	((log near5 stored) near10 ((WORM) or (read adj only)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:22
S21 6	7	((bit near5 map near5 stored) near10 ((WORM) or (read adj only)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:25
S21 7	9	((bit near5 map near5 store\$1) near10 ((WORM) or (read adj only)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:26
S21 8	242	((bit near5 map near5 store\$1) near10 ((WORM) or (read adj only) or ROM or CD-ROM or DVD-ROM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:27
S21 9	184	((bit near5 map near5 stored) near10 ((WORM) or (read adj only) or ROM or CD-ROM or DVD-ROM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:28

EAST Search History

S22 0	0	((WORM near5 bit near5 map near5 stored) near10 ((WORM) or (read adj only) or ROM or CD-ROM or DVD-ROM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:28
S22 1	0	((log near5 information near5 bit near5 map near5 stored) near10 ((WORM) or (read adj only) or ROM or CD-ROM or DVD-ROM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:28
S22 2	0	((log near5 bit near5 map near5 stored) near10 ((WORM) or (read adj only) or ROM or CD-ROM or DVD-ROM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:29
S22 3	184	((bit near5 map near5 stored) near10 ((WORM) or (read adj only) or ROM or CD-ROM or DVD-ROM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:38
S22 4	0	((bit near5 map near5 stored) near10 ((WORM) or (read adj only) or ROM or CD-ROM or DVD-ROM)) near10 (advantage or reason\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:30
S22 5	0	((bit near5 map near5 stored) near10 ((WORM) or (read adj only) or ROM or CD-ROM or DVD-ROM)) near10 (advantage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:30
S22 6	6	((bit near5 map near5 stored) near10 ((WORM) or (read adj only) or ROM or CD-ROM or DVD-ROM)) same (advantage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:30
S22 7	0	((bit near5 map near5 stored) near10 ((WORM) or (read adj only) or ROM or CD-ROM or DVD-ROM))) and (medical adj record\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:32

EAST Search History

S22 8	47	((bit near5 map near5 stored) near10 ((WORM) or (read adj only) or ROM or CD-ROM or DVD-ROM))) and (record\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:34
S22 9	127441	((volume near5 bit near5 map\$1 stored) near10 ((WORM) or (read adj only) or ROM or CD-ROM or DVD-ROM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 09:34
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S24 0	1	(log near5 I/O) near10 (WORM or ROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 10:06
S24 1	1	(log near10 I/O) with (WORM or ROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 10:06
S24 2	7	(log near10 I/O) same (WORM or ROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 10:07
S24 3	242	(log near10 file) same (WORM or ROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 10:07

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S24 6	132	(log near5 file) with (WORM or ROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 10:09
S24 7	7	(log near5 file) with (WORM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 10:09



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» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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Willis, F.L.; Knapp, P.M.;
[Aerospace and Electronic Systems Magazine, IEEE](#)
Volume 7, Issue 2, Feb. 1992 Page(s):14 - 20
Digital Object Identifier 10.1109/62.127164
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Quisquater, J.-J.; Desmedt, Y.G.;
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Volume 24, Issue 11, Nov. 1991 Page(s):14 - 22
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Flor, T.; Niess, W.; Vogler, G.;
[Telecommunications, 2003. ConTEL 2003. Proceedings of the 7th International](#)
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Digital Object Identifier 10.1109/CONTEL.2003.1215880
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Drinan, H.; Fontaine, N.; Kesler, B.;
[Security & Privacy Magazine, IEEE](#)
Volume 3, Issue 6, Nov.-Dec. 2005 Page(s):7 - 8
Digital Object Identifier 10.1109/MSP.2005.154
Full Text: [PDF\(46 KB\)](#) IEEE JNL
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- ☐ **5. News Briefs**
Drinan, H.; Kesler, B.;
[Security & Privacy Magazine, IEEE](#)
Volume 3, Issue 5, Sept.-Oct. 2005 Page(s):8 - 10
Digital Object Identifier 10.1109/MSP.2005.130

Full Text: [PDF\(880 KB\)](#) IEEE JNL
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Thompson, M.A.; Varda, A.P.; de Clute, G.; Kriesel, K.;
[Nuclear Science, IEEE Transactions on](#)
Volume 35, Issue 1, Part 1-2, Feb 1988 Page(s):243 - 247
Digital Object Identifier 10.1109/23.12716
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- ☐ **7. The trustworthy digital camera: restoring credibility to the photographic i**
Friedman, G.L.;
[Consumer Electronics, IEEE Transactions on](#)
Volume 39, Issue 4, Nov 1993 Page(s):905 - 910
Digital Object Identifier 10.1109/30.267415
[AbstractPlus](#) | Full Text: [PDF\(460 KB\)](#) IEEE JNL
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- ☐ **8. Does trusted computing remedy computer security problems?**
Oppliger, R.; Rytz, R.;
[Security & Privacy Magazine, IEEE](#)
Volume 3, Issue 2, March-April 2005 Page(s):16 - 19
Digital Object Identifier 10.1109/MSP.2005.40
[AbstractPlus](#) | Full Text: [PDF\(176 KB\)](#) IEEE JNL
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- ☐ **9. Mobile agent security**
Borselius, N.;
[Electronics & Communication Engineering Journal](#)
Volume 14, Issue 5, Oct. 2002 Page(s):211 - 218
[AbstractPlus](#) | Full Text: [PDF\(962 KB\)](#) IEE JNL

- ☐ **10. Verify Results of Network Intrusion Alerts Using Lightweight Protocol An**
Jingmin Zhou; Carlson, A.J.; Bishop, M.;
[Computer Security Applications Conference, 21st Annual](#)
05-09 Dec. 2005 Page(s):117 - 126
Digital Object Identifier 10.1109/CSAC.2005.62
[AbstractPlus](#) | Full Text: [PDF\(184 KB\)](#) IEEE CNF
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Just, J.E.; Reynolds, J.C.; Clough, L.A.; Danforth, M.; Levitt, K.N.; Maglich, R.;
[Foundations of Intrusion Tolerant Systems, 2003 \[Organically Assured and Su](#)
[Information Systems\]](#)
2003 Page(s):374 - 386
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1 [The simulation of a fault tolerant computer system](#)

Joseph S. Griffin, John Craig Comfort

 March 1985 **Proceedings of the 18th annual symposium on Simulation ANSS '85**

Publisher: IEEE Computer Society Press

 Full text available: [pdf\(1.22 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The properties of a fault tolerant computer system based on a hexagonal grid of processing elements (called the FMPA system) is investigated through discrete event simulation. An hypothetical test environment is used to investigate the robustness of the system, and to study the sensitivity of the system to processor and bus speeds, to the assignment of tasks to the processors, and the performance of the system after component failure. The system, at least as tested, is remarkably robust, an ...

2 [Enabling trusted software integrity](#)



Darko Kirovski, Milenko Drinić, Miodrag Potkonjak

 October 2002 **ACM SIGPLAN Notices , ACM SIGARCH Computer Architecture News , ACM SIGOPS Operating Systems Review , Proceedings of the 10th international conference on Architectural support for programming languages and operating systems ASPLOS-X**, Volume 37 , 30 , 36 Issue 10 , 5 , 5

Publisher: ACM Press

 Full text available: [pdf\(1.39 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Preventing execution of unauthorized software on a given computer plays a pivotal role in system security. The key problem is that although a program at the beginning of its execution can be verified as authentic, while running, its execution flow can be redirected to externally injected malicious code using, for example, a buffer overflow exploit. Existing techniques address this problem by trying to detect the intrusion at run-time or by formally verifying that the software is not prone to a p ...

3 [Extending the database relational model to capture more meaning](#)



E. F. Codd

 December 1979 **ACM Transactions on Database Systems (TODS)**, Volume 4 Issue 4

Publisher: ACM Press

 Full text available: [pdf\(2.71 MB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

During the last three or four years several investigators have been exploring "semantic models" for formatted databases. The intent is to capture (in a more or less formal way)

more of the meaning of the data so that database design can become more systematic and the database system itself can behave more intelligently. Two major thrusts are clear.

(1) the search for meaningful units that are as small as possible—atomic semantics;
Keywords: conceptual model, conceptual schema, data model, data semantics, database, database schema, entity model, knowledge base, knowledge representation, relational database, relation, relational model, relational schema, semantic model

4 Privacy: Privacy and security in library RFID: issues, practices, and architectures



David Molnar, David Wagner

October 2004 **Proceedings of the 11th ACM conference on Computer and communications security**

Publisher: ACM Press

Full text available:  [pdf\(241.45 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We expose privacy issues related to Radio Frequency Identification (RFID) in libraries, describe current deployments, and suggest novel architectures for library RFID. Libraries are a fast growing application of RFID; the technology promises to relieve repetitive strain injury, speed patron self-checkout, and make possible comprehensive inventory. Unlike supply-chain RFID, library RFID requires item-level tagging, thereby raising immediate patron privacy issues. Current conventional wisdom su ...

Keywords: RFID, privacy, private authentication, security

5 Tree-based group key agreement



Yongdae Kim, Adrian Perrig, Gene Tsudik

February 2004 **ACM Transactions on Information and System Security (TISSEC)**, Volume 7 Issue 1

Publisher: ACM Press

Full text available:  [pdf\(573.70 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Secure and reliable group communication is an active area of research. Its popularity is fueled by the growing importance of group-oriented and collaborative applications. The central research challenge is secure and efficient group key management. While centralized methods are often appropriate for key distribution in large multicast-style groups, many collaborative group settings require distributed key agreement techniques. This work investigates a novel group key agreement approach which ble ...

Keywords: communication complexity, cryptographic protocols, group communication, group key agreement, security

6 The research on consistency of space/time of IDS



Guangchun Luo, Xianliang Lu, Ting Yang

July 2005 **ACM SIGOPS Operating Systems Review**, Volume 39 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(4.07 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A method of Intrude Detection based on Data Fusion is introduced and a new mechanism -- DFIDM has been presented in the paper. We focus in consistency of Space/Time during data collecting and object collecting. Multisensor will collect data such as log file, information of Network Traffics and data packets of network based on this mechanism. First, these data will be sent to local decision-maker to be judged, and then calibrated after Data collecting and object collecting period. At last, it wil ...

Keywords: consistency of space, consistency of time, intrude detection, performance


7 Password-capabilities: their evolution from the password-capability system into walnut and beyond


Ronald Pose

January 2001 **Australian Computer Science Communications , Proceedings of the 6th Australasian conference on Computer systems architecture ACSAC '01**, Volume 23 Issue 4

Publisher: IEEE Computer Society , IEEE Computer Society Press

Full text available:

 pdf(1.01 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#)

[Publisher Site](#)

Since we first devised and defined password-capabilities as a new technique for building capability-based operating systems, a number of research systems around the world have used them as the bases for a variety of operating systems. Our original Password-Capability System was implemented on custom built hardware with a novel address translation and protection scheme specifically designed to support password-capabilities. The password-capability concept later formed the basis of Opal developed ...

8 eXtreme deployment: distributing and configuring 450 student laptops in five hours



E. Axel Larsson, Russell Sprague

October 2004 **Proceedings of the 32nd annual ACM SIGUCCS conference on User services**

Publisher: ACM Press

Full text available:  pdf(471.82 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Drew University has been recognized as a leader in Ubiquitous Computing since 1984, with the introduction of our Computer Initiative program, distributing more than 450 notebook computers to incoming students.

Drew's first Windows XP implementation did not register student computers into an Active Directory domain, instead opting for an unmanaged local account, which caused many support issues. By contract, having the computers in the domain would mean that users would not need a sepa ...

Keywords: Microsoft, PHP, XML-RPC, active directory, apache, deployment, imaging, ubiquitous computing, windows

9 Information leakage from optical emanations



Joe Loughry, David A. Umphress

August 2002 **ACM Transactions on Information and System Security (TISSEC)**, Volume 5 Issue 3

Publisher: ACM Press

Full text available:  pdf(382.77 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A previously unknown form of compromising emanations has been discovered. LED status indicators on data communication equipment, under certain conditions, are shown to carry a modulated optical signal that is significantly correlated with information being processed by the device. Physical access is not required; the attacker gains access to all data going through the device, including plaintext in the case of data encryption systems. Experiments show that it is possible to intercept data under ...

Keywords: COMINT, COMSEC, EMSEC, SIGINT, TEMPEST, communication, compromising emanations, covert channel, encryption, fiber optics, information displays, light emitting diode (LED)

10 Digital Village: Caustic cookies

Hal Berghel

May 2001 **Communications of the ACM**, Volume 44 Issue 5**Publisher:** ACM PressFull text available: [pdf\(61.65 KB\)](#) [html\(18.94 KB\)](#)Additional Information: [full citation](#), [citings](#), [index terms](#)11 Risks to the public: Risks to the public

Peter G. Neumann

January 2006 **ACM SIGSOFT Software Engineering Notes**, Volume 31 Issue 1**Publisher:** ACM PressFull text available: [pdf\(139.10 KB\)](#)Additional Information: [full citation](#), [abstract](#), [index terms](#)

Edited by Peter G. Neumann (Risks Forum Moderator and Chairman of the ACM Committee on Computers and Public Policy), plus personal contributions by others, as indicated. Opinions expressed are individual rather than organizational, and all of the usual disclaimers apply. We address problems relating to software, hardware, people, and other circumstances relating to computer systems. To economize on space, we include pointers to items in the online Risks Forum: (R i j) denotes RISKS vol i number ...

12 Query processing and optimization in Oracle Rdb

Gennady Antoshenkov, Mohamed Ziauddin

December 1996 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 5 Issue 4**Publisher:** Springer-Verlag New York, Inc.Full text available: [pdf\(92.62 KB\)](#)Additional Information: [full citation](#), [abstract](#), [citings](#), [index terms](#)

This paper contains an overview of the technology used in the query processing and optimization component of Oracle Rdb, a relational database management system originally developed by Digital Equipment Corporation and now under development by Oracle Corporation. Oracle Rdb is a production system that supports the most demanding database applications, runs on multiple platforms and in a variety of environments.

Keywords: Dynamic optimization, Optimizer, Query transformation, Relational database, Sampling

13 Automatic parsing for content analysis

Frederick J. Damerau

June 1970 **Communications of the ACM**, Volume 13 Issue 6**Publisher:** ACM PressFull text available: [pdf\(4.07 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#)

Although automatic syntactic and semantic analysis is not yet possible for all of an unrestricted natural language text, some applications, of which content analysis is one, do not have such a stringent coverage requirement. Preliminary studies show that the Harvard Syntactic Analyzer can produce correct and unambiguous identification of the subject and object of certain verbs for approximately half of the relevant occurrences. This provides a degree of coverage for content analysis variable ...

Keywords: content analysis, information retrieval, language analysis, natural language processing, parsing, syntactic analysis, text processing

14 Access management for distributed systems: Peer-to-peer access control



architecture using trusted computing technology

Ravi Sandhu, Xinwen Zhang

June 2005 **Proceedings of the tenth ACM symposium on Access control models and technologies**

Publisher: ACM Press

Full text available: pdf(215.48 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

It has been recognized for some time that software alone does not provide an adequate foundation for building a high-assurance trusted platform. The emergence of industry-standard trusted computing technologies promises a revolution in this respect by providing roots of trust upon which secure applications can be developed. These technologies offer a particularly attractive platform for security in peer-to-peer environments. In this paper we propose a trusted computing architecture to enforce ac ...

Keywords: access control, policy enforcement, security architecture, trusted computing

15 ARECA: a highly attack resilient certification authority



Jiwu Jing, Peng Liu, Dengguo Feng, Ji Xiang, Neng Gao, Jingqiang Lin

October 2003 **Proceedings of the 2003 ACM workshop on Survivable and self-regenerative systems: in association with 10th ACM Conference on Computer and Communications Security**

Publisher: ACM Press

Full text available: pdf(1.40 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Certification Authorities (CA) are a critical component of a PKI. All the certificates issued by a CA will become invalid when the (signing) private key of the CA is compromised. Hence it is a very important issue to protect the private key of an online CA. ARECA systems, built on top of threshold cryptography, ensure the security of a CA through a series of defense-in-depth protections. ARECA systems won't be compromised when a few system components are compromised or some system administrat ...

Keywords: CA, RSA, attack resilience, digital signature, intrusion tolerance

16 Software protection: Software piracy prevention through diversity



Bertrand Anckaert, Bjorn De Sutter, Koen De Bosschere

October 2004 **Proceedings of the 4th ACM workshop on Digital rights management**

Publisher: ACM Press

Full text available: pdf(166.30 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Software piracy is a major concern for software providers, despite the many defense mechanisms that have been proposed to prevent it. This paper identifies the fundamental weaknesses of existing approaches, resulting from the static nature of defense and the impossibility to prevent the duplication of digital data. A new scheme is presented that enables a more dynamic nature of defense and makes it harder to create an additional, equally useful copy. Furthermore it enables a fine-grained cont ...

Keywords: authentication, copyright protection, diversity, identification, intellectual property protection, software piracy prevention, tailored updates

17



A conversation with Steve Jobs

 Peter J. Denning, Karen A. Frenkel
April 1989 **Communications of the ACM**, Volume 32 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(2.72 MB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#), [review](#)

NeXT, Inc. President and CEO Steve Jobs (left), and VP of Sales and Marketing, Dan'l Lewin, discuss the goals of the new company, and the NeXT Computer System itself.

18 Digital tags: data with restricted accessibility for e-commerce applications 

Yahiko Kambayashi, Hiroyuki Tarumi, Ken Morishita

January 2001 **Australian Computer Science Communications , Proceedings of the workshop on Information technology for virtual enterprises ITVE '01 , Proceedings of the workshop on Information technology for virtual enterprises ITVE '01**, Volume 23 Issue 6

Publisher: IEEE Computer Society , IEEE Computer Society , IEEE Computer Society Press

Full text available:  [pdf\(1.20 MB\)](#)  Additional Information: [full citation](#), [abstract](#), [references](#)
[Publisher Site](#)

A digital tag is defined to be attached to objects and there are the following two kinds of major functions; (1) tags are only accessible through base objects and there are constraints which should be satisfied to access a tag, (2) tags can be used as paper tags in the real world. In many cases, it cannot exist without objects to be attached. For each object we can define a real or virtual world location such that the object can be accessed only from users close to it. In the real world the dist ...

Keywords: active agents, augmented reality, e-commerce, mobile systems, real world constraints

19 An evaluation of the usefulness of machine translations produced at the National Physical Laboratory, Teddington, with a summary of the translation methods 


J. McDaniel, W. L. Price, A. J. M. Szanser, D. M. Yates

August 1967 **Proceedings of the 1967 conference on Computational linguistics**

Publisher: Association for Computational Linguistics

Full text available:  [pdf\(774.63 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#)

20 The network architecture of the Connection Machine CM-5 (extended abstract) 

 Charles E. Leiserson, Zahi S. Abuhamdeh, David C. Douglas, Carl R. Feynman, Mahesh N. Ganmukhi, Jeffrey V. Hill, Daniel Hillis, Bradley C. Kuszmaul, Margaret A. St. Pierre, David S. Wells, Monica C. Wong, Shaw-Wen Yang, Robert Zak

June 1992 **Proceedings of the fourth annual ACM symposium on Parallel algorithms and architectures**

Publisher: ACM Press

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